

CLAIMS

1. A fluid dispenser assembly comprising:

· a fluid dispenser (101; 201; 301; 401; 501; 601);

and

5 · a pack (120; 220; 320; 420; 520; 620) for co-
operating with the dispenser in such a manner as to
fasten the pack to the dispenser, the pack including a
fastener zone (121; 221; 321, 327; 421; 521, 527; 621),
and the dispenser including reception means (111; 211;
10 311, 366; 411; 511, 566; 611) for receiving the fastener
zone,

the assembly being characterized in that the
reception means comprise at least one set of two opposite
longitudinal grooves (111; 211; 311, 327; 411; 511, 527;
15 611) for receiving the fastener zone (121; 221; 321, 366;
421; 521, 566; 621) of the pack.

2. A dispenser assembly according to claim 1, in which
the reception means and the fastener zone extend in a
20 fastener plane (P).

3. A dispenser assembly according to claim 2, in which
the dispenser (101; 201; 301; 401; 501; 601) presents a
longitudinal axis that extends in said fastener plane
25 (P).

4. A dispenser assembly according to claim 2 or claim 3,
in which the dispenser (101; 201; 301; 401; 501; 601)
presents a generally cylindrical shape defining a
30 longitudinal axis of symmetry that extends in said
fastener plane.

5. A dispenser assembly according to any preceding claim,
in which the pack (120; 220; 320; 420; 520; 620) includes
35 a housing (122; 222; 322; 422; 522; 622) that is plane,
at least in part, defining substantially plane edges

forming the fastener zone (121; 221; 321, 327; 421; 521, 527; 621).

- 5 6. A dispenser assembly according to claim 5, in which the fastener zone comprises two facing zone portions (121; 221; 321, 327; 421; 521, 527; 621), defining between them a housing gap for co-operating with the reception means (111; 211; 311, 366; 411; 511, 566; 611) of the dispenser.
- 10 7. A dispenser assembly according to any preceding claim, in which the pack (420; 520; 620) forms a closed housing (422; 522; 622) that is in the form of a cut-out within the pack, the dispenser (401; 501; 601) being completely
- 15 surrounded by the pack.
8. A dispenser assembly according to any preceding claim, in which the pack (120; 220; 320; 420; 520; 620) is plane and thin, and is advantageously made from a plane sheet.
- 20 9. A dispenser assembly according to any preceding claim, in which the dispenser (101; 201; 301; 401; 501; 601) includes a reservoir (110; 210; 310; 410; 510; 610) forming a body (116; 216; 316; 416; 516; 616), the
- 25 reception means (111; 211; 311; 411; 511; 611) being formed by said body.
10. A dispenser assembly according to any preceding claim, in which the dispenser (301; 501) includes a
- 30 removable protective cap (360; 560), the reception means (366; 566) being formed by said cap.
11. A dispenser assembly according to any preceding claim, in which the dispenser includes a reservoir (110;
- 35 210; 310; 410; 510; 610) having side walls (114; 214; 314; 414; 514; 614), a bottom (115; 215; 315; 415; 515; 615), and an opening (113; 213; 313; 413; 513; 613), the

side walls forming a set of two opposite longitudinal grooves (111; 211; 311; 411; 511; 611) that extend over at least a fraction of the height of the walls between the bottom and the opening.

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12. A dispenser assembly according to any preceding claim, in which each groove (111; 211; 311; 411; 511; 611) comprises two substantially opposite longitudinal walls (1111; 2111; 3111; 4111; 5111; 6111) that are interconnected by a bottom core (1110; 2110; 3110; 4110; 5110; 6110), said walls extending substantially in the fastener plane (P).

13. A dispenser assembly according to any preceding claim, in which each groove comprises a longitudinal access wall (570) that extends substantially perpendicularly to the fastener plane (P).

14. A dispenser assembly according to any preceding claim, in which each groove (611) is in the form of a V-groove defining a longitudinal fastener wall (6111) that extends substantially in the fastener plane (P), and an access wall (671) that extends substantially perpendicularly to the fastener plane (P).

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15. A dispenser assembly according to any preceding claim, in which the pack is engaged into the grooves of the dispenser by sliding.

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